



Environmental Bulletin

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from the Savannah River Site

Record of Decision Issued for the 211-FB Pu-239 Release Operable Unit

The United States Department of Energy (DOE), the United States Environmental Protection Agency (EPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) have selected the remedial approach for Savannah River Site's (SRS) 211-FB Pu-239 Release operable unit (OU). A 45-day public comment period for the Statement of Basis/Proposed Plan and the associated draft Resource Conservation and Recovery Act (RCRA) permit modification was held from November 22, 2005 to January 5, 2006.

DOE, the EPA, and SCDHEC have determined that the preferred remedial actions consist of the following:

The No Action alternative is the preferred alternative for the 211-FB Pu-239 Release OU. There is no waste to treat, no institutional or engineering controls are required, and there are no applicable or relevant and appropriate requirements. Because there are no problems warranting action at the 211-FB Pu-239 Release OU, no action will be taken. The 211-FB Pu-239 Release OU poses no risk to human health or the environment and warrants unrestricted land use; it is located within F Area, which is designated as a heavy industrial use zone.

The 211-FB Pu-239 Release OU is located within the Fourmile Branch Watershed and integrator operable unit (IOU) on the southern boundary of F Area between the F-Area Retention Basin and the F-Area Tank Farm. The OU is the burial area for sludge that resulted from a release to the sanitary sewer in Building 221-F. Historic records indicate that a release occurred on December 23, 1954, from Building 221-F (Canyon Building) as part of the radioisotope separations process.

The remedial decision is documented in the Record of Decision document. This document includes a responsiveness summary that addresses public comments. DOE has worked with SCDHEC and EPA to ensure the remedial approach is consistent with all applicable environmental requirements.

Copies of the Record of Decision are available in the administrative record. The administrative record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

Hard copies of the Record of Decision are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

For additional information, contact Jim Moore at the address listed below.

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The SRS Environmental Bulletin

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